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NOTES ON GEOGRAPHIC DISTRIBUTION

Amphibia, Anura, Cycloramphidae, *Zachaenus carvalhoi* Izecksohn, 1983: Distribution extension

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ABSTRACT: The *Zachaenus carvalhoi* Izecksohn, 1983 is distributed in the Atlantic Forest from Espírito Santo to Minas Gerais states. Recently, we examined the specimens deposited in the amphibian collection of Museu Nacional, Universidade Federal do Rio de Janeiro, expanding its distribution substantially, with a new record for Minas Gerais state.

The genus *Zachaenus* comprises two recognized species, *Zachaenus parvulus* (Girard, 1853) and *Zachaenus carvalhoi* Izecksohn, 1983 from Atlantic Forest of southeastern Brazil (Frost 2009; Izecksohn and Carvalho-e-Silva 2001).

Peixoto and Silvano (2004) listed *Z. carvalhoi* as Deficient Data (DD), due to the continuous uncertainties as to its extent of occurrence, status and ecological requirements. Currently, the geographical distribution is better known, with recent works published (Verdade *et al.* 2009; Motta *et al.* 2010). The present work provides a new record for the species.

Recently, we had the opportunity to examine specimens of *Zachaenus* deposited in the Amphibian Collection of Museu Nacional, Universidade Federal do Rio de Janeiro (MNRJ). Three specimens of *Z. carvalhoi* (MNRJ 55841-3) (Figure 1), were found collected in Parque da Lajinha, Municipality of Juiz de Fora, state of Minas Gerais, between October and November 2006. The specimens examined were determined based on original description and comparison with one paratype (MNRJ 4169) (Figure 2).

FIGURE 1. *Zachaenus carvalhoi* (MNRJ 55841) from the Parque da Lajinha, municipality of Juiz de Fora, state of Minas Gerais. Scale = 1 cm. Photo by D. B. Maciel.

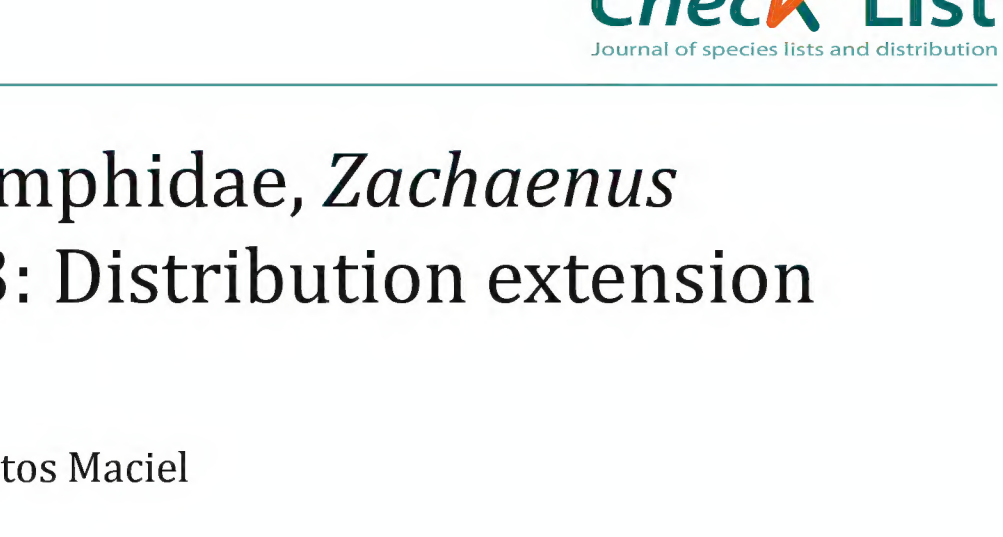

FIGURE 2. *Zachaenus carvalhoi*, paratype, adult male (MNRJ 4169). Scale = 1 cm. Photo by D. B. Maciel.

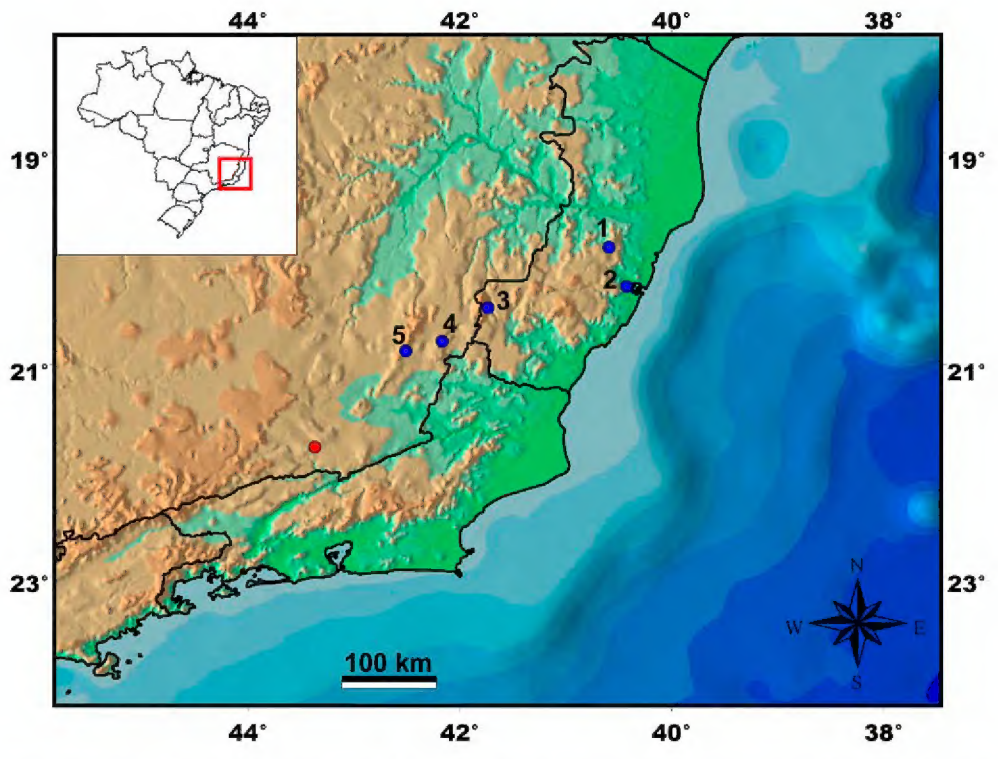

FIGURE 3. Currently known distribution of *Zachaenus carvalhoi*: red dot – new record at Parque da Lajinha, municipality of Juiz de Fora, state of Minas Gerais; blue dots (literature records): ESPIRITO SANTO: 1 – Municipality of Santa Teresa (type locality); 2 – Reserva Biológica Duas Bocas, municipality of Cariacica (Leone 2008); 3 – Parque Nacional do Caparaó, district of Santa Maria, municipality of Ibitirama (Verdade *et al.* 2009); MINAS GERAIS: 4 – Fazenda Dourada, municipality of Pedra Dourada (Dayrell *et al.* 2006); 5 – Parque Estadual da Serra do Brigadeiro, municipality of Muriaé (Motta *et al.* 2010).

This record extends the known geographical distribution of *Z. carvalhoi ca.* 130 km southwestern from the nearest record in the Municipality of Muriaé (Parque Estadual da Serra do Brigadeiro), state of Minas Gerais (20°52'59" S and 42°31'00" W), (Motta *et al.* 2010) (Figure 3). This occurrence constitutes the sixth record of this species and the third record for the state of Minas Gerais.

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